



# **STIC Search Report**

## **Biotech-Chem Library**

**STIC Database Tracking Number: 143199**

**TO: Michael Borin**  
**Location: REM-2A55&2C70**  
**Art Unit: 1631**  
**Thursday, February 03, 2005**

**Case Serial Number: 09/937437**

**From: Toby Port**  
**Location: Biotech-Chem Library**  
**REM-1A59**  
**Phone: 571-272-2523**

**[toby.port@uspto.gov](mailto:toby.port@uspto.gov)**

### **Search Notes**

Examiner Borin,

Here are the results of the search you requested.

Please feel free to contact me if you have any questions.

Toby Port

From: Borin, Michael  
Sent: Tuesday, January 25, 2005 2:36 PM  
To: STIC-Biotech/ChemLib  
Subject: Search request: 09/937437

Examiner: M.Borin  
AU: 1631  
Mailbox: 2C70  
Office: Remsen 2A55  
Tel.: 20713

CRTE

RE: 09/937437;

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Please search of polypeptide SEQ ID 2 against commercial and interference protein databases.

Thank you

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## STAFF USE ONLY

Searcher: \_\_\_\_\_  
Searcher Phone: 2-\_\_\_\_\_  
Date Searcher Picked up: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Searcher Prep/Rev. Time: \_\_\_\_\_  
Online Time: \_\_\_\_\_

\*\*\*\*\*

## Type of Search

NA Sequence: # \_\_\_\_\_  
AA Sequence: # \_\_\_\_\_  
Structure: # \_\_\_\_\_  
Bibliographic: \_\_\_\_\_  
Litigation: \_\_\_\_\_  
Patent Family: \_\_\_\_\_  
Other: \_\_\_\_\_

\*\*\*\*\*

## Vendors and cost where applicable

STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
QUESTEL/ORBIT: \_\_\_\_\_  
LEXIS/NEXIS: \_\_\_\_\_  
SEQUENCE SYSTEM: \_\_\_\_\_  
WWW/Internet: \_\_\_\_\_  
Other(Specify): \_\_\_\_\_

Wed Feb 2 12:42:34 2005

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QY 601 SCTSCAGYIIDRDSGTCHSCPNTTLKAKHOPYVQACVPCGRTGNKIHSLCYNDCTF 660
DB 601 SCTSCAGYIIDRDSGTCHSCPNTTLKAKHOPYVQACVPCGRTGNKIHSLCYNDCTF 660
QY 661 SNTPTRTNYSALANTVTLAGPSFTSKGKYFHFLSLCSGNGRMSVCTDNTVD 720
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DB 901 ICTIDFWLKVGISAGTCTAIIITVLTCTYFMKNOKLEYKSKLVNATLKDCLDPAAS 960
QY 961 CAIMEGEDVEDDIIFTSKSKSLFSGIKSFTSKRTPDGFDVPLKTSGGGPMDL 1013
DB 961 CAIMEGEDVEDDIIFTSKSKSLFSGIKSFTSKRTPDGFDVPLKTSGGGPMDL 1013

RESULT 3
US-10-028-072-38
Sequence 38, Application US/10028072
Publication No. US2003004311A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerltzen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tuma, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Zhang
APPLICANT: Wood, William

FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/028.072
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
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PRIOR APPLICATION NUMBER: 60/059184
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PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352

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PRIOR APPLICATION NUMBER: 60/059836
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PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1998-04-24  
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PRIOR FILING DATE: 1998-05-28  
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PRIOR FILING DATE: 1998-06-18  
PRIOR APPLICATION NUMBER: 60/089947  
PRIOR FILING DATE: 1998-06-19  
PRIOR APPLICATION NUMBER: 60/090349  
PRIOR FILING DATE: 1998-06-23  
PRIOR APPLICATION NUMBER: 60/090429

[illegible]

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Qy 841 CDGCFHFLMBSAAACPLCSVADYHAIYSSCVAGIOKTTYVWRPRLCSGGISLPEORYT
Db 841 CDGCFHFLMBSAAACPLCSVADYHAIYSSCVAGIOKTTYVWRPRLCSGGISLPEORYT
Qy 901 ICKTIDFWLKVGISAGTCTAILLTVLTCYFWKKNQKLEYKSKLVNMTLXDCDLPADS 960
Db 901 ICKTIDFWLKVGISAGTCTAILLTVLTCYFWKKNQKLEYKSKLVNMTLXDCDLPADS 960
Qy 961 CAIMEGEVEDDLIFTSKKSIFGKIKSFTSKRTPDGFSVPLKTSGGPDMDL 1013
Db 961 CAIMEGEVEDDLIFTSKKSIFGKIKSFTSKRTPDGFSVPLKTSGGPDMDL 1013

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## RESULT 4

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US-10-140-808-38
/ Sequence 38, Application US/10140808
/ Publication No. US20030017563A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Deforge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P330R1C182
/ CURRENT APPLICATION NUMBER: US/10/140,808
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 38
/ LENGTH: 1013
/ TYPE: PRT
/ ORGANISM: Homo Sapien
/ FEATURE:
/ NAME/KEY: unsure
/ LOCATION: 877, 882
/ OTHER INFORMATION: unknown amino acid
US-10-140-808-38

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Query Match 99.4%; Score 5523; DB 14; Length 1013;
Best Local Similarity 99.6%; Pred. No. 0;
Matches 1009; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Qy 1 MAEPGSHHLSARVGRTERRIPLMRLLMAGTAFOVQNGPELHACKSEHYHEYTA 60
Db 1 MAEPGSHHLSARVGRTERRIPLMRLLMAGTAFOVQNGPELHACKSEHYHEYTA 60
Qy 61 CDSTSSRRVAVVPHTPGLCTSLPDPVKGTGCSFSCNAGFELDMKQSCPKCAEGRYSLGT 120
Db 61 CDSTSSRRVAVVPHTPGLCTSLPDPVKGTGCSFSCNAGFELDMKQSCPKCAEGRYSLGT 120
Qy 121 GIRPEMELPHGPFASLSANMELDSSAESTNCSSKRVPRGDIYASNTDECTATLMTYA 180
Db 121 GIRPEMELPHGPFASLSANMELDSSAESTNCSSKRVPRGDIYASNTDECTATLMTYA 180
Qy 181 VNLKSGTVNFEYYYPDSIIIFEFFVQNDQCPNADDSRMKMTTEKGMFHSVELNRGN 240
Db 181 VNLKSGTVNFEYYYPDSIIIFEFFVQNDQCPNADDSRMKMTTEKGMFHSVELNRGN 240

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Qy 241 VLYWRTTAFSVMTKVPKPVLYVRNIAITGVATSRCPCKRGTADKQSSFCCKLPANSY 300
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Qy 301 SNKGETSCHQCDPDPKSEKSSSCNVRPACTDKOYFTHTACDANGETOLMYKAKPKIC 360
Db 301 SNKGETSCHQCDPDPKSEKSSSCNVRPACTDKOYFTHTACDANGETOLMYKAKPKIC 360
Qy 361 SEDLEGAVKLPASGVKTHCPKCPNCPGPKTNNSTQCPKPYGSSYNSGSDCTRPACTEPAVG 420
Db 361 SEDLEGAVKLPASGVKTHCPKCPNCPGPKTNNSTQCPKPYGSSYNSGSDCTRPACTEPAVG 420
Qy 421 FEYKMNNTLPNTNETTVLSGINFEEKMTGMEVAGDHITTAAGASDNDPMILTLVPGFR 480
Db 421 FEYKMNNTLPNTNETTVLSGINFEEKMTGMEVAGDHITTAAGASDNDPMILTLVPGFR 480
Qy 481 PPOSVMADTENKEVARITTFVEFTLCSVNCCLYEMVGNSTRNTPVETWKSKGKOSTYTI 540
Db 481 PPOSVMADTENKEVARITTFVEFTLCSVNCCLYEMVGNSTRNTPVETWKSKGKOSTYTI 540
Qy 541 ISENTTTSFTMAFORITTFHASKRTNDVAKIYSINVTVMGVASYCRCALEASDVGS 600
Db 541 ISENTTTSFTMAFORITTFHASKRTNDVAKIYSINVTVMGVASYCRCALEASDVGS 600
Qy 601 SCTSCPAGYIDRDSGTCHSCPNTTLKAHOPGVQACVPCGRTKNNKIHSLCYNDCTP 660
Db 601 SCTSCPAGYIDRDSGTCHSCPNTTLKAHOPGVQACVPCGRTKNNKIHSLCYNDCTP 660
Qy 661 SRNTPTRTNPNFSAALNTVTLAGSPFTSKGLKYHHTLTLSCNGQKMSVCTDNDVD 720
Db 661 SRNTPTRTNPNFSAALNTVTLAGSPFTSKGLKYHHTLTLSCNGQKMSVCTDNDVD 720
Qy 721 LRIPBEGSFSKSTINVCQAVIIPPEVTGYAGVSSQVSLADRLIGVTTMTLIDGITS 780
Db 721 LRIPBEGSFSKSTINVCQAVIIPPEVTGYAGVSSQVSLADRLIGVTTMTLIDGITS 780
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Db 781 PAELFHLBSLGIPIVYFFYRSNDVYQSSGSRSTIRVCSPOKTVRGLLPRTSDGT 840
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Db 841 CDGCFHFLMBSAAACPLCSVADYHAIYSSCVAGIOKTTYVWRPRLCSGGISLPEORYT 900
Qy 901 ICKTIDFWLKVGISAGTCTAILLTVLTCYFWKKNQKLEYKSKLVNMTLXDCDLPADS 960
Db 901 ICKTIDFWLKVGISAGTCTAILLTVLTCYFWKKNQKLEYKSKLVNMTLXDCDLPADS 960
Qy 961 CAIMEGEVEDDLIFTSKKSIFGKIKSFTSKRTPDGFSVPLKTSGGPDMDL 1013
Db 961 CAIMEGEVEDDLIFTSKKSIFGKIKSFTSKRTPDGFSVPLKTSGGPDMDL 1013

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## RESULT 5

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US-10-121-049-38
/ Sequence 38, Application US/10121049
/ Publication No. US2003002239A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Deforge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K

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